



#17

PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known		
		Application Number	09/442,111	
		Filing Date	November 17, 1999	
		First Named Inventor	DeFrees, Shawn, et al.	
		Art Unit	1652	
		Examiner Name	C. Fronda	
Sheet	1	of 1	Attorney Docket Number	019957-013820US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
C72	AA	Samain et al., "Gram-scale synthesis of recombinant chitooligosaccharides in <i>Escherichia coli</i> ", Carbohydrate Research 302: 35-42 (1997)	
J	AB	Gilbert et al., "Cloning of the Lipooligosaccharide Alpha-2,3-sialyltransferase from the bacterial pathogens neisseria meningitidis and neisseria gonorrhoeae", Journal of Biological Chemistry 271:45:28271-28276 (1996)	
J	AC	Bettler et al., "The Living Factory: in vivo production of N-acetylglucosamine containing carbohydrates in <i>E. coli</i> ", Glycoconjugate Journal 16:3:205-212 (1999)	
J	AD	Samain et al., "Production of O-acetylated and sulfated chitooligosaccharides by recombinant <i>Escherichia coli</i> strains harboring different combinations of nod genes", Journal of Biotechnology 72:1-2:33-47 (1999)	

RECEIVED
APR 07 2003
TECH CENTER 1600/2900

Examiner Signature	<i>Christian Fronda</i>	Date Considered	2/4/04
-----------------------	-------------------------	--------------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.
SF 1439739 v1